

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2037656
<b>Application Number:</b>	10783702
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5595
<b>Title of Invention:</b>	Managing XML documents containing hierarchical database information
<b>First Named Inventor/Applicant Name:</b>	Joseph J. Brychell
<b>Customer Number:</b>	69316
<b>Filer:</b>	David Anthony Morasch/Bekah Glass
<b>Filer Authorized By:</b>	David Anthony Morasch
<b>Attorney Docket Number:</b>	MS1-1612US
<b>Receipt Date:</b>	01-AUG-2007
<b>Filing Date:</b>	19-FEB-2004
<b>Time Stamp:</b>	17:57:19
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$300
RAM confirmation Number	11342
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1		30417701Resp.pdf	331145 06349a298c699d081b6f823a1bb252894eb	yes	19
Multipart Description/PDF files in .zip description					
	Document Description	Start	End		
	Amendment - After Non-Final Rejection	1	1		
	Claims	2	11		
	Applicant Arguments/Remarks Made in an Amendment	12	13		
	Information Disclosure Statement (IDS) Filed	14	13		
Warnings:					
Information:					
2	Foreign Reference	WO0157720.pdf	1866029 0156ee42c7f28bd3a6f721a4734e598f62f28780	no	55
Warnings:					
Information:					
3	NPL Documents	AnatIntegratingandCustomizing.pdf	2102838 991752578b5629605794531571ed0854668b5e3b	no	23
Warnings:					
Information:					
4	NPL Documents	AdamsBizTalkUnleashed.pdf	10379833 c80016a8323511b6637db783a15049782336c	no	110
Warnings:					
Information:					
5	NPL Documents	VastersBiztalkServer.pdf	4256198 db06c941d13a6821e67795ae754390dc78b1f14c	no	46
Warnings:					
Information:					
6	NPL Documents	HalbergUsingmicrosoftExcel97.pdf	695695 68884c26c0185c52d1d9958f17da7d50f78b5c48	no	12
Warnings:					
Information:					
7	NPL Documents	Villard.pdf	1439263 0fba3ca81506cc59825a857083d98fd04425ab	no	25
Warnings:					

Information:					
8	Fee Worksheet (PTO-06)	fee-info.pdf	8336	no	2
			f33ab76dd6306a7934659b5eebfdd70a81807e60e		

**Warnings:**

**Information:**

Total Files Size (in bytes):	21079337
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.